



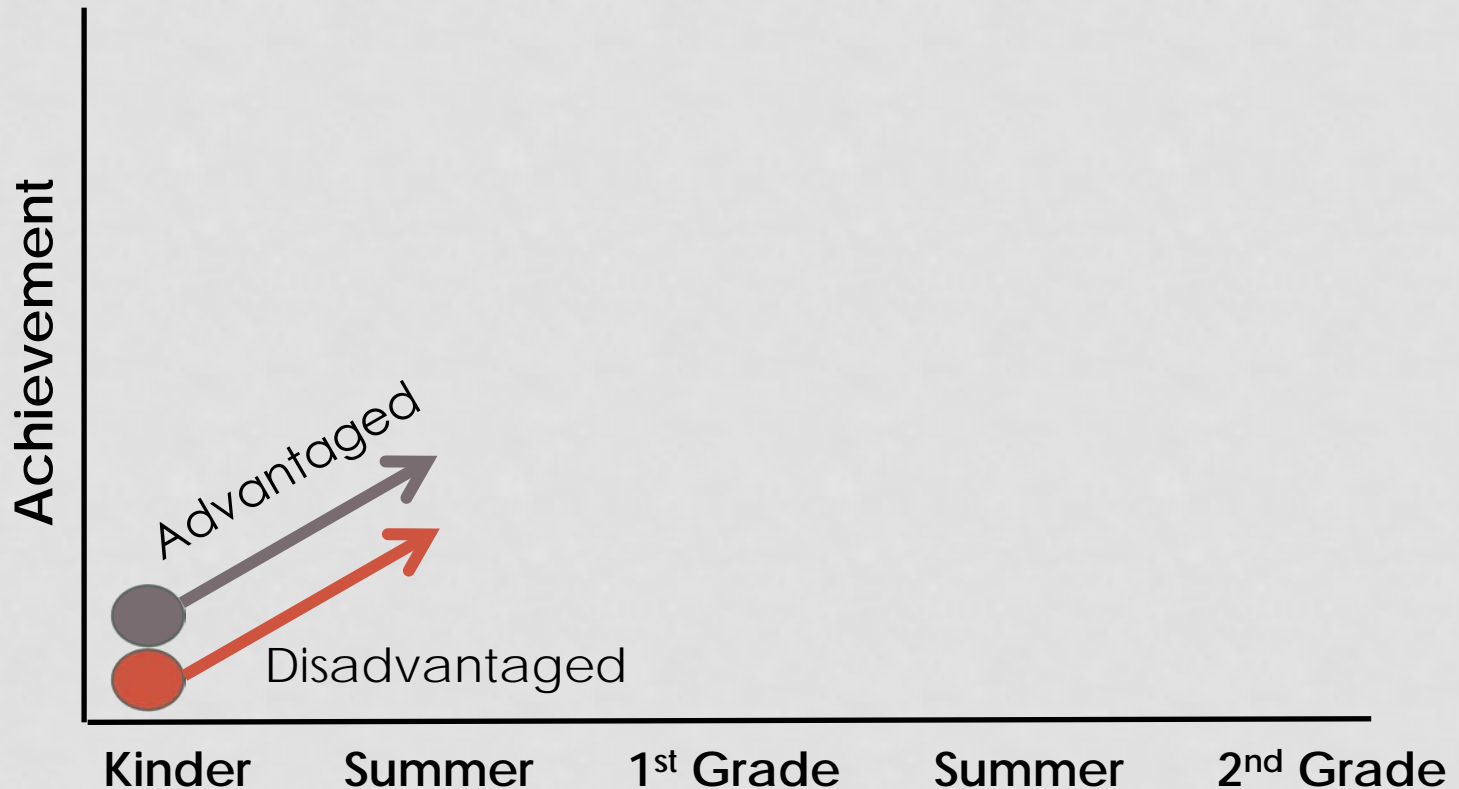
# K-3 PLUS EXTENDED SCHOOL YEAR PROGRAM

Western States Legislative Fiscal Officers Meeting  
Santa Fe, NM

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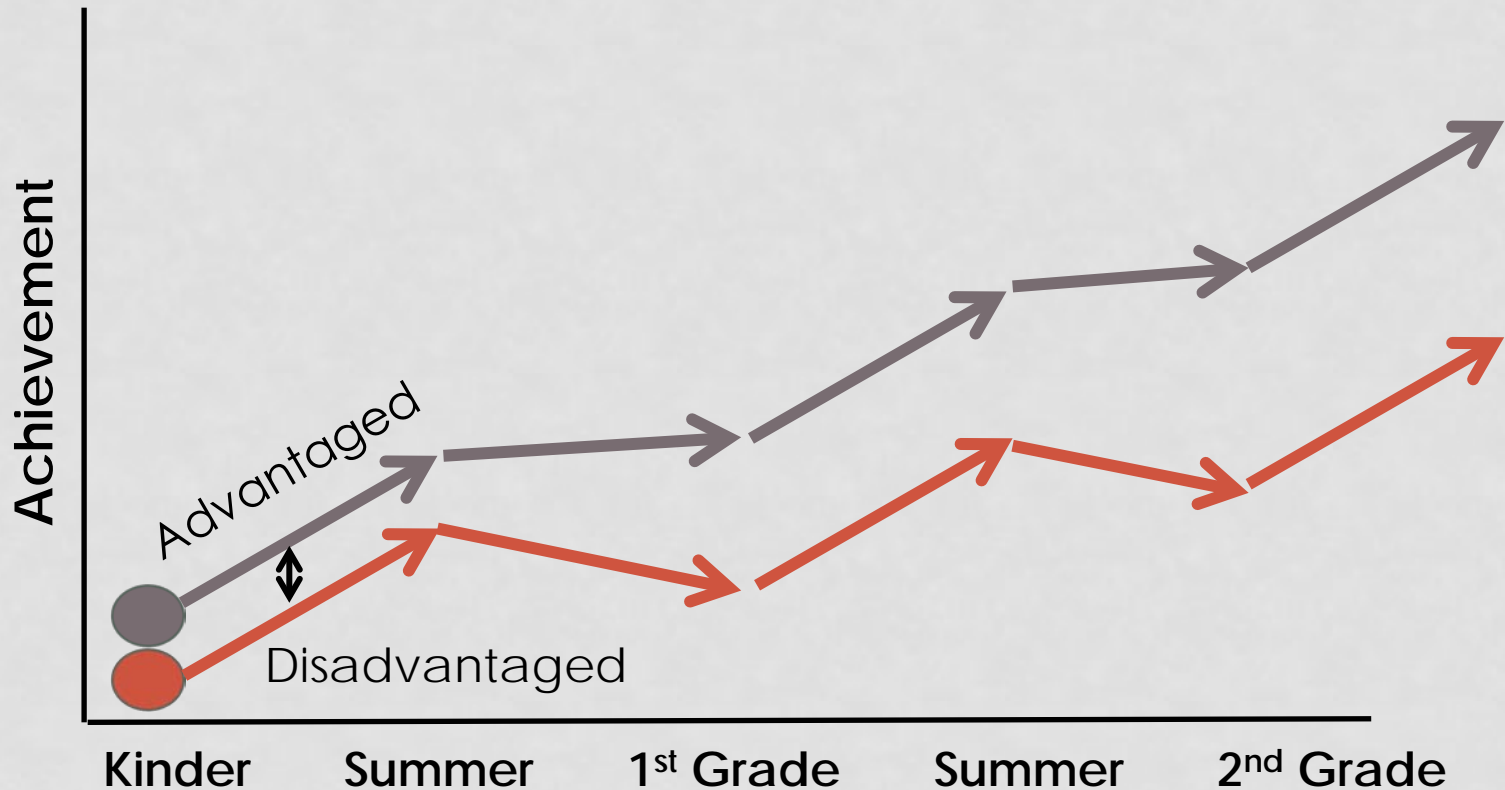
# WHY EXTEND THE SCHOOL YEAR?

- During the regular school year, students from different backgrounds tend to learn at the same rate



# WHY EXTEND THE SCHOOL YEAR?

- In the summer, students have different experiences based on family circumstances



# THE NEW MEXICO STATE K-3 PLUS PROGRAM

- Provides an additional 25 days of school to children in at risk schools (85% or higher FRL)
  - Focuses on Literacy & Numeracy
  - Includes Class sizes no larger than regular school year
  - Provides Breakfast, Lunch & Transportation
  - Provides Professional Development for K3+ Teachers
  - Includes Parent Involvement Component
- Served about 7,000 students statewide in 2012



# Is K-3 PLUS EFFECTIVE?

- Comparing K-3 Plus with non-K-3 Plus = *selection bias* because:
  - More ELL students
  - More FRL students
- The StartSmart K-3 Plus Randomized Controlled Trial compares students randomly assigned to...
  - *Intervention Group*
  - *Control Group*

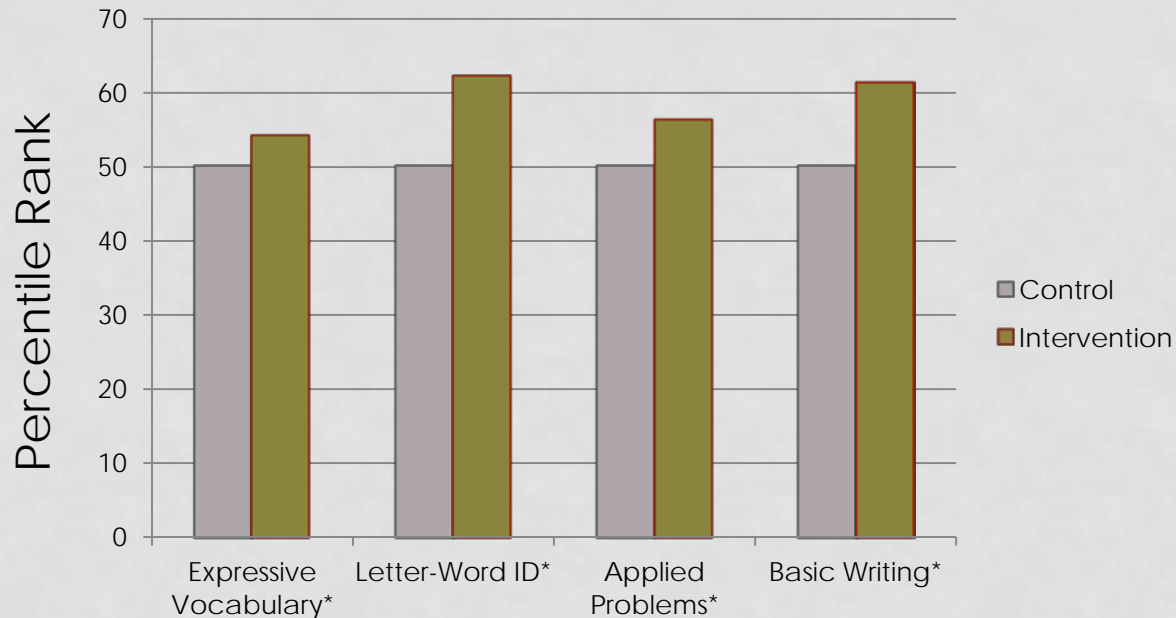


# RESULTS OF DATA GATHERED TO DATE

- Today's results are *preliminary* because
  - They only cover a short time frame (Kindergarten & 1<sup>st</sup> grade)
  - They look at *beginning of year* effects.
  - Still scoring several tests
  - Attendance data are incomplete
  - We still need to look at modifying factors
- We still don't know:
  - Long-term effects
  - Do effects persist through the school year

# KINDERGARTEN READINESS EFFECTS

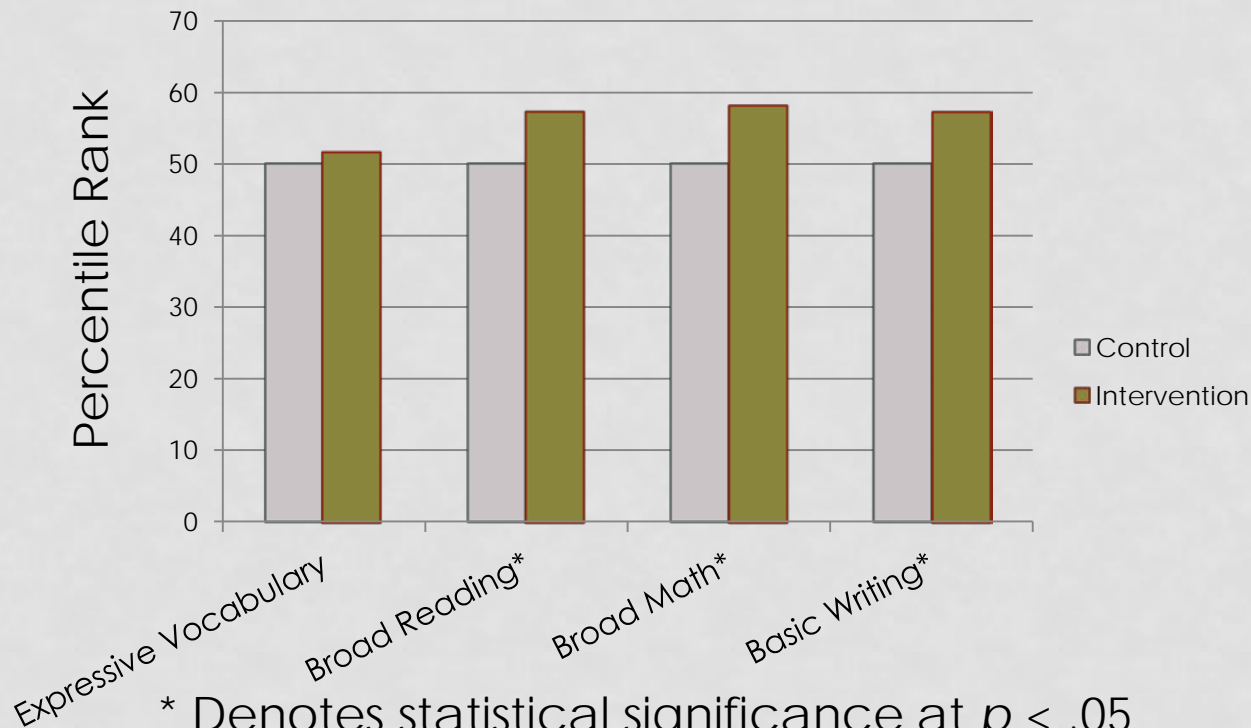
- The Effects: Percentile Ranks
  - Suppose a student in the control group scored at the 50<sup>th</sup> percentile on the tests. How much better would that student do if he/she had been in K-3 Plus?



\* Denotes statistical significance at  $p < .05$ , two-tailed

# BEGINNING OF FIRST GRADE

- The Effects: Percentile Ranks
  - Suppose a student in the control group scored at the 50<sup>th</sup> percentile on the tests. How much better would that student do if he/she had been in K-3 Plus?





# WHAT WOULD A REPLICATION OF K-3 PLUS LOOK LIKE?

- Teachers are recruited and given extra compensation for summer teaching.
- Teachers use the regular curriculum
- Focus is not remediation; it is beginning the school year early
- Keep summer students together into the school year to maintain gains

# RECRUITING STUDENTS

- Early notification of families is key
- Easier in lower grades
- Incentives help as kids get older
- Teacher and Principal encouragement



# LET'S PUT THE *FUN* IN *FUNDING*

- Current strategy for funding K-3 Plus:
  - NM statute bases a minimum funding level student unit value
  - This may be translated into a “per day” funding rate
- Issues in funding
  - Rural schools
    - Economies of scale
    - Higher Transportation Cost
  - Funding tied to attendance?
- More efficient use of physical resources
  - Though schools vary in preparedness for a summer session

# LET'S PUT THE *FUN* IN *FUNDING*

- Summer Session often crosses the state fiscal year
- Advance notice helps recruitment, but funding may not be known until the end of a legislative session
  - Fund at least a portion in advance

# WHAT IS STARTSMART K-3 PLUS?

- Utah State University received funding through the Innovation in Innovation Fund (i3) program to evaluate the effectiveness of NM State K-3 Plus. The project includes funding from:

- \* U.S. Dept. of Education
- \* JP Morgan
- \* Annie E. Casey Foundation
- \* Sandia National Labs
- \* Kellogg Foundation
- \* Innovate Education NM
- \* Rural School & Community Trust
- \* Pearson & Riverside Publishers

# A SLIDE OF THANKS

- New Mexico Legislature (esp. Legislative Education Study Committee & Legislative Finance Committee)
- New Mexico Public Education Department
- Participating Districts:
  - \* Albuquerque Public Schools
  - \* Gallup-McKinley County Schools
  - \* Gadsden Indpnt. School District
  - \* Deming Public School District
  - \* Hobbs Municipal Schools
  - \* Roswell Indpnt. School District
- University Partners at UNM & NMSU
- Funding from:
  - \* U.S. Dept. of Education
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# QUESTIONS?

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